



174.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

KARP, Christoph D., et al.

Title: **NON-PLANAR MICROFLUIDIC DEVICES
AND METHODS FOR THEIR
MANUFACTURE**

Group Art Unit: 1743

Examiner: HANDY, Dwayne K.

Serial Number: 09/864,610

Attorney Docket: NS-113

Filed: May 23, 2001

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GROUP 1700

IDS TRANSMITTAL

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents for the above-identified application:

- Transmittal Letter (1 page)
- Information Disclosure Statement (1 page)
- Form PTO-1449 (1 page)
- Cited References (16 documents)
- Return Postcard

Applicant has not yet received a first office action on the merits in the above-referenced application, and therefore applicant believes that no fee is due pursuant to 37 CFR § 1.97(b). If Applicant's belief is incorrect, please charge any necessary fees to Applicant's deposit account number 502454.

Respectfully submitted,

Vincent K. Gustafson
Reg. No. 46,182

Dated: July 25, 2003

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PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING
(37 C.F.R. § 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient first class postage in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT

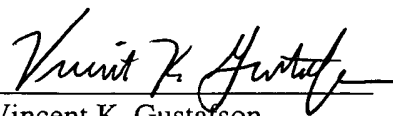
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P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Respectfully submitted,


Vincent K. Gustafson
Reg. No. 46,182

Dated: July 25, 2003



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PATENT TRADEMARK OFFICE

FORM PTO-1449		ATTY. DOCKET NO. NS-113	SERIAL NO. 09/864,610
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT: KARP, Christoph D., et al.	
		FILING DATE: May 23, 2001	GROUP: 1743

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A1	6,537,506	3/25/03	Schwalbe, et al.	422	130	2/3/00
	A2	6,494,230	12/17/02	Chow	137	827	6/8/01
	A3	6,129,973	10/10/00	Martin, et al.	428	166	9/26/97
	A4	5,932,799	8/3/99	Moles	73	53.01	7/21/97
	A5	5,837,199	11/17/98	Dumschat	422	68.1	8/4/95
	A6	5,698,299	12/16/97	Schmidt, et al.	428	209	5/9/95
	A7	5,478,526	12/26/95	Sakai, et al.	422	81	7/29/94
	A8	4,868,129	9/19/89	Gibbons, et al.	436	179	8/27/87

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION?	
							YES	NO
	B1	AT 391 634	5/4/88	AT	B01L	3/02		X
	B2	DE 195 46 535	12/13/95	DE	A61B	5/14		X
	B3	WO 99/65664	12/23/99	WIPO	B29C	59/04		
	B4	WO 99/60397	11/25/99	WIPO	G01N	33/483		
	B5	WO 99/29497	6/17/99	WIPO	B32B	3/00		
	B6	WO 99/19717	4/22/99	WIPO	G01N	25/22		
	B7	WO 98/54941	12/3/98	WIPO	H05K	7/20		

EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
C1	McDonald, et al., <i>Fabrication of microfluidic systems in poly(dimethylsiloxane)</i> , "Electrophoresis," 2000, No. 21, Wiley-VCH Verlag GmbH, 69451 Weinheim, 2000, pp. 27-40.	

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	